We Claim:

A self-gauging coating composition comprising a resin binder in which there is dispersed a quantity of aggregate particles passing a 30 mesh screen and retained on a 50 mesh screen, said quantity being sufficient to form layer of aggregate particles having a thickness equal to, but not exceed/ng the size of the largest particles.

- The self-gauging coating composition as described in 2. claim 1, wherein said quantity being sufficient to form layer of aggregate particles that are closely spaced.
- The self-gauging coating composition as described in 3. 10 claim 1, wherein said quantity of aggregate is sufficient to form layer of aggregate particles having a thickness from about 0.020 inches to about 0.050 inches.
  - The self-gauging coating omposition as described in claim 3, wherein said self-gauging composition is a setting-type composition and said quantity of aggregate is sufficient to form layer of aggregate particles having a thickness from about 0.020 inches to about 0.050 inches.
- The self-gauging coating composition as described in 5. claim 1, wherein said self-gauging composition is a setting-type 20

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composition containing from about 18 to about 48 percent by weight of said aggregate and from about 3 to about 9 percent by weight of resin.

- 6. The self-gauging coating composition as described in claim 5, wherein said composition contains about 30 percent by weight of said aggregate and about 8 percent by weight of resin.
- 7. The self-gauging coating/composition as described in claim 1, wherein said self-gauging composition is a drying-type composition containing from about 18 to about 49 percent by weight of said aggregate and from about 3 to about 9 percent by weight of resin.
- 10 8. The self-gauging coating composition as described in claim 7, wherein said composition contains about 31 percent by weight of said aggregate and about 7 percent by weight of resin.
  - 9. The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is a sprayable-type composition and said quantity of aggregate is sufficient to form layer of aggregate particles having a thickness from about 0.030 inches to about 0.050 inches.
- 10. The self-gauging coating composition as described in claim 9, wherein said quantity of aggregate is sufficient to form layer of aggregate particles having an average thickness of about 0.039 inches.

Subject

11. The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is a sprayable-type composition containing from about 30 to about 55 percent by weight of said aggregate and from about 5 to about 10 percent by weight of resin.

- 12. The self-gauging coating composition as described in claim 11, wherein said composition contains about 44 percent by weight of said aggregate and about 6 percent by weight of resin.
- 13. The self-gauging coating composition as described in10 claim 1, wherein said aggregate comprises calcium carbonate.
  - 14. The self-gauging coating composition as described in claim 1, wherein quantity of aggregate is sufficient to form a layer containing about 200 to about 1000 particles of aggregate per square inch.
- 15. The self-gauging coating composition as described in claim 1, wherein said self gauging composition is a setting-type composition and quantity of aggregate is sufficient to form a layer having from about 450 to about 650 particles of aggregate per square inch.
- 20 16. The self-gauging composition as described in claim 1, wherein said self gauging composition is a drying-type

composition and quantity of aggregate is sufficient to form a layer having from about 300 to about 600 particles of aggregate per square inch.

17. The self-gauging coating composition as described in

5 claim 1, wherein said self gauging composition is a sprayable-type
composition and said quantity of aggregate is sufficient to form a layer
having from about 700 to about 1000 particles of aggregate per square
inch.

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